

PATENT

Filed by: SAINT-GOBAIN GLASS FRANCE

ABSTRACT

The subject of the invention is a transparent substrate, especially made of glass, provided with a thin-film stack comprising a plurality of functional layers, characterized in that said thin-film stack comprises at least three silver-based functional layers, in that said stack has a resistance $R_{\square} < 1.5 \, \Omega$ per square and in that said substrate may undergo at least one transformation operation involving a heat treatment at a temperature of at least 500°C, so as to make it possible to achieve, using the substrate, alternatively or cumulatively, thermal control and/or electromagnetic shielding and/or heating.

Figure for the abstract: No figure